

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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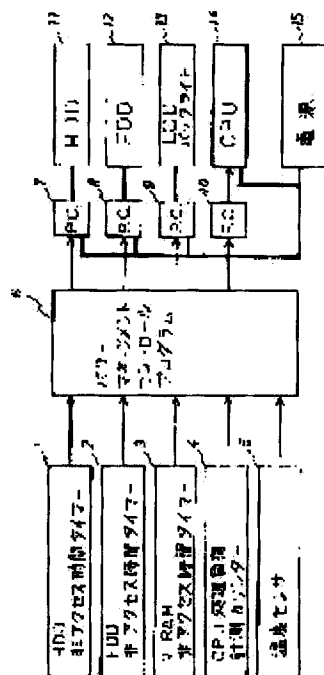
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(54) POWER MANAGEMENT CONTROL UNIT

(57)Abstract:

PURPOSE: To reduce the size and price of an electronic device by totally controlling the electric power of respective devices (power managed device) under the power management control.

CONSTITUTION: A control circuit 6 inputs information from three timers 1-3, one counter 4, and a temperature sensor 5, controls power controllers 7-9 and a frequency controller 10 by executing a power management control program in consideration of the temperature information, and controls the electric power supplied from a power source 15 to a hard disk device 11, a floppy disk device 12, an LCD back light 13, a CPU 14, etc., to hold the temperature in the electronic device below a permissible maximum value. Namely, the electric power of the devices under the power management control is totally controlled according to the detected temperature value in the specific place of the electronic device to hold the temperature in the electronic device below the permissible maximum value.



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